Appl. No. 10/803,520 Amdt. dated September 10, 2009 Response to Office Action of April 10, 2009

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

 (Currently amended) A data management system for identifying patterns in data related to an item for which a recommendation may be provided from the system to a user, the system comprising a host computer system having:

a construct repository configured to retain a plurality of construct pair reference sets, each construct pair reference set comprising at least a first descriptive term and a second descriptive term, the first descriptive term and the second descriptive term selected according to personal construct theory to represent contrasting opinions;

a graphical user interface configured to display a user-selectable control related to a construct pair reference set of the plurality of construct pair reference sets and further configured to receive a <u>particular</u> user's opinion selected between the first descriptive term and the second descriptive term, the graphical user interface further configured to store in the construct repository the <u>opinion</u> received <u>from the particular</u> user <del>opinion</del> for the construct pair reference set; and

an analysis engine configured to analyze relationships among a plurality of received user opinions for construct pair reference sets retrieved from the construct repository in which the analysis engine analyses responses made by the <u>particular</u> user using a statistically based process to <u>identify a set of users to which the particular user belongs</u> <del>determine which other users have a similar personal construct</del> and to generate a recommendation for the <u>particular</u> user related to an item <u>based on the degree to which the particular user is proximal in profile to</u> others in the set which users have a similar personal construct scores.

2-5. (Canceled)

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6. (Previously presented) A data management system according to claim 1 in which the graphical user interface is configured to receive the user's opinion about the aspect of the item in a number of discrete selectable steps within a range between the first descriptive term and the second descriptive term, that number of steps being referred to as a "mesh."

## 7-9. (Canceled)

- 10. (Previously presented) A data management system according to claim 1 in which the user can input a value representative of their opinion by adjustment of a position of a control provided by the graphical user interface.
- 11. (Previously presented) A data management system according to claim 1 in which the results of the analysis are further used to deduce a set of information items of interest to a particular user.
- 12. (Original) A data management system according to claim 1 in which the system executes on a server that communicates with a user over a network link.
- 13. (Previously presented) A data management system according to claim 1 that includes a user data input component that executes on a remote host system.
- 14. (Original) A data management system according to claim 13 in which the data input component is represented in the display generated by a web browser.
- 15. (Original) A data management system according to claim 13 in which the data input component is generated by an applet that is downloaded to the remote host from the server.
- 16. (Previously presented) A data management system according to claim 1 in which the construct pair reference set is obtained through use of a repertory grid in accordance with personal construct theory.

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- 17. (Original) A data management system according to claim 1 in which incomplete data is processed by matching those parts of the data that are present with characteristics of existing data.
- (Original) A data management system according to claim 17 in which the incomplete data is subject to discriminant analysis.
- (Original) A data management system according to claim 1 in which data is subject to a process of linearisation prior to its being analysed.
- (Original) A data management system according to claim 19 in which the process of linearisation includes conversion of non-numeric data to a numeric form.
- 21. (Original) A data management system according to claim 1 in which users are the customers of a business and the output includes predictive information as to the future purchasing behaviour of the customers.

## 22-26. (Canceled)

- 27. (Previously presented) The data management system of Claim 1 in which the item is selected from one of a person, a product, a service, a topic, a concept, an event, and an experience.
- 28. (Previously presented) The data management system of Claim 1 wherein the user-selectable control is configured to have a discrete number of settings for receiving the user's opinion about the aspect of the item.